

NASA Ames Research Center  
NNA11375735Q-AKK  
Question Set One

Q1. No pulse rate or pulse length is mentioned. Can you supply the user's requirements for these specifications?

A1. Pulse rate should be above 10Hz. No requirements on pulse length. Continuous-wave is ok too (in fact preferred).

Q2. Option 5 "selectable bandwidth" does not indicate if this is for a specific wavelength or the filtering is adjustable across the desired 500-800 nm range.

A2. Filtering should be tunable in terms of both the bandwidth and the central wavelength; with the center wavelength tunable across the 500-800 nm range (preferred continuously, but discrete increments of at most 100nm are also ok.)

Q3. Also there is no indication of the time required to change between filtered wavelengths. Is there a specification for this?

A3. Time required to switch the wavelength is 10 seconds or faster. Computer-controlled switching strongly preferred.